

Sidewalk & Infrastructure Revit. -- No. 508182

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Countywide
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

May 20, 2004
7-59(04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	2,620	0	1,259	1,361	250	150	157	250	270	284	0
Land											
Site Improvements and Utilities	210	0	210	0	0	0	0	0	0	0	0
Construction	32,672	0	3,483	29,189	5,500	3,100	3,343	5,500	5,730	6,016	0
Other											
Total	35,502	0	4,952	30,550	5,750	3,250	3,500	5,750	6,000	6,300	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	32,952	0	4,952	28,000	5,250	2,750	3,000	5,250	5,500	6,250	0
Contributions	2,550	0	0	2,550	500	500	500	500	500	50	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the removal and replacement of damaged or deteriorated sidewalks, curbs, and gutters in business districts and residential communities. The County currently maintains about 1,011 miles of sidewalks and about 2,071 miles of curbs and gutters. Many years of paving overlays have left some curb faces of two inches or less. Paving is milled, and new construction provides for a standard six-inch curb face. The project includes: overlay of existing sidewalks with asphalt; base failure repair and new construction of curbs; and new sidewalks with handicapped ramps to fill in missing sections. Some funds from this project support the Renew Montgomery and Main Street Montgomery programs. A significant aspect of this project has been and will be to provide safe pedestrian access and ensure ADA compliance.

Service Area

Countywide; however, primary area of concentration will be older residential neighborhoods and older commercial districts in the County.

Capacity

Proposed expenditure levels in FY05 will provide for the replacement of an estimated 33 miles of sidewalk and 41 miles of curb and gutters.

JUSTIFICATION

Curbs, gutters and sidewalks have a service life of 30 years. Freeze/thaw cycles, de-icing materials, tree roots, and vehicle loads accelerate concrete failure. The County should replace 68 miles of curbs and gutters and 34 miles of sidewalks annually to provide for a 30 year cycle. Deteriorated curbs, gutters, and sidewalks are safety hazards to pedestrians and motorists, increase liability risks, and allow water to infiltrate into the sub-base causing damage to roadway pavements. Settled or heaved concrete can trap water and provide breeding places for mosquitoes.

Plans and Studies

A Countywide inventory of deteriorated concrete was performed in the late 1980's. That information will be updated via a Countywide survey to be conducted during the Winter of 2003/2004.

Specific Data

In FY03, 20 miles of sidewalks and 46 miles of curbs and gutters were completed in the following communities: Grosvenor Woods, East Indian Spring Terrace, Montgomery Square, Highland View, Kenwood, College View, Gainsborough Road/Seven Locks Road, Dumont Oaks, Parkside, North Woodside, Louis Ave/Inwood Ave, West Bethesda Park, Stratton Woods, Fernwood, Randolph Hills, Burnt Mills Village, Bradley Park, West Bethesda, Kensington View, Hillandale Heights, East Springbrook, Wheaton Business District, Cherry Hill Road, Shady Grove Road, and Randolph Road.

Cost Change

Increase due to the addition of FY09 and FY10 to this ongoing project, offset in part by lower expenditures in FY06.

STATUS

On going.

OTHER

The Department of Public Works and Transportation maintains a list of candidate projects requiring construction of curbs and gutters based on need and available funding. The design and planning stages, as well as final completion of the project will comply with the Department of Public Works and Transportation (DPWT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASHTO), and Americans with Disabilities Act (ADA) standards.

FISCAL NOTE

Since FY87, the County has offered to replace deteriorated driveway aprons at the property owners' expense up to \$500,000. Payments for this work are displayed as "Contributions" in the funding schedule. *Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY81	(\$000)
Initial Cost Estimate		5,530
First Cost Estimate		
Current Scope	FY04	33,952
Last FY's Cost Estimate		30,469
Present Cost Estimate		35,502
Appropriation Request	FY05	5,750
Appropriation Request Est.	FY06	3,250
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		4,952
Expenditures/Encumbrances		4,020
Unencumbered Balance		932
Partial Closeout Thru	FY02	46,169
New Partial Closeout	FY03	5,517
Total Partial Closeout		51,686

COORDINATION

WSSC
Other Utilities
MCPS
Homeowners
Montgomery County Pedestrian Safety Advisory Committee
Commission on People with Disabilities

MAP

